To: Russ, Timothy[Russ.Tim@epa.gov]

From: Berry, Laura

Sent: Tue 1/3/2017 3:42:17 PM

Subject: RE: I-70 East FHWA PM10 Hot-spot Modeling & Season to be Modeled Issue - Denver PM10

Monitoring Data

I-70E AQ Coop Agency Mtg draft Notes EPA Comments.docx

<u>Potential Error Found in Background Concentration Used in 2035 PM10 Hot-spot Conformity Analysis: I-</u> 70 East Project FEIS

Hi Tim,

Just wanted to check on something – below it says that the monitor at Alsup was used, but I thought it was Commerce City. I'm attaching an email you sent in June and the meeting notes from Atkins that you sent on 12/22/16.

Let me know – maybe the info below needs to be updated?

Laura Berry

(734) 214-4858

berry.laura@epa.gov

From: Russ, Timothy

Sent: Wednesday, December 28, 2016 4:15 PM

To: Patulski, Meg <patulski.meg@epa.gov>; Berry, Laura
berry.laura@epa.gov>; VanGessel, Benjamin <vangessel.benjamin@epa.gov>; Bailey, Chad

bailey.chad@epa.gov>; Owen, Chris

<Owen.Chris@epa.gov>

Cc: Dresser, Chris < Dresser. Chris@epa.gov>

Subject: Re: I-70 East FHWA PM10 Hot-spot Modeling & Season to be Modeled Issue -

Denver PM10 Monitoring Data

Hi Everyone,

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

Thoughts?
Thanks!
Tim
Tim Russ Environmental Scientist USEPA Region 8 Air Program 1595 Wynkoop Street (8P-AR) Denver, CO 80202-1129 Ph. (303) 312-6479 Fax (303) 312-6064 e-mail: russ.tim@epa.gov
From: Payton, Richard Sent: Wednesday, December 28, 2016 11:20 AM To: Russ, Timothy < Russ. Tim@epa.gov > Subject: Denver PM10 top ten

Tim:

Below are ranked top values for the Welby, Alsup Elementary and Denver Visitor Center monitors. I did not include other monitors in the urban area (CAMP, La Casa, Denver Animal Shelter, Tri-county Health) because they have less than daily data (generally 1 in 6 days or 1 in 3 days), have incomplete data over the 2011-2016 time frame (3 or fewer years) and/or have lower values than the ones shown.

The locations are shown below the table.

Richard

			Welby		Denver
Date	Alsup	Date	TEOM 1	Date	Visitors
1/23/201	3 144	6/26/2012	92	9/22/201	1 123
12/9/201	4 117	3/26/2012	91	5/26/2012	2 87
11/28/201	2 113	3/18/2012	85	11/28/2012	2 87
12/12/201	3 97	12/9/2014	95	9/28/201	1 84
12/12/201	4 97	1/23/2013	82	3/23/2010	6 82
1/24/201	3 91	1/24/2013	81	5/27/2012	2 79
12/13/201	4 92	10/6/2011	80	12/4/201:	5 74
1/22/201	3 89	8/24/2015	74	1/18/2010	6 74
12/4/201	4 89	12/11/2014	70	1/23/2013	3 73
5/26/201	2 86			12/13/201	4 72



Thu 12/22/2016 10:12 AM

Owen, Chris Owen. Chris@epa.gov

Re: I-70 East Project - Request to FHWA for Additional Information and Preliminary Comments/Observations

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

So, not sure I am on topic, but just chiming in on the things I have been thinking about since the call yesterday.

thanks

Chris

From: Berry, Laura

Sent: Wednesday, December 21, 2016 1:53 PM

To: Russ, Timothy < <u>Russ. Tim@epa.gov</u>>; Dresser, Chris < <u>Dresser. Chris@epa.gov</u>>;

VanGessel, Benjamin < vangessel.benjamin@epa.gov >

Cc: Owen, Chris < Owen. Chris@epa.gov >; Bailey, Chad < bailey.chad@epa.gov >

Subject: FW: CO Moves files for EPA review

Hi all,

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

A decoder for which alternatives go with which AERMOD input/output file names

Thu 12/22/2016 8:02 AM

Russ, Timothy Russ.Tim@epa.gov

RE: I-70 East Project - Request to FHWA for Additional Information and Preliminary Comments/Observations

Hi Everyone,

Ex. 5 - Deliberative Process

Referred to FHWA